

SAFETY DATA SHEET

according to Guidelines 91/155 of the European Communities' Commission

Trade Name: Schlüter®DITRA

Printed on: October 2, 1998

Revised on: October 2, 1998

1. **Name**
of Material/Preparation and Name of Company

Product Information

Trade Name: Schlüter®-DITRA

Manufacturer/Supplier: Schlüter-Systems GmbH
Schmölestr. 7
58640 Iserlohn

Tel.: 02371/971-0

Information provided by: Mr. Harz

Tel.: 02371/971-370

2. **Composition/Data of Components**

Chemical Properties

Description:

Sheet of polyethylene with dove-tailed shaped undercuts and a backing fabric.

Hazardous Ingredients: None

3.

Potential Hazards

Low risk of product forming explosive gases or burning if heated to above decomposition temperature.

4. First Aid

General Information:

No special measures are required.

After inhaling:

Not applicable - product is solid matter.

On contact with the skin:

Not applicable.

On contact with the eyes:

Not applicable.

After swallowing:

Not applicable.

5. Firefighting Measures

Suitable Extinguishers:

Foam, carbon dioxide, powder, water spray

Special hazards created by the material or preparation itself, by the combustion products thereof or by resulting gases:

Fire may cause toxic gases. Inhaling hazardous decomposition products or noxious fumes can cause serious damage to health.

Special protective equipment for firefighting:

Respiratory protection apparatus required.

Additional Information:

Do not inhale noxious fumes.

6. Measures to be taken in case of unintentional release

Personal, precautionary measures:

Not applicable.

Environmental protection measures:

Not required.

6. **Measures to be taken in case of unintentional release (continued)**

Cleaning/absorbing procedure:

Absorb by mechanical means.

7. **Handling and Storage**

Instructions for safe handling:

No special measures are required.

Instructions for protection against fire and explosion:

Keep away ignition sources.

Requirements relating to storage areas and containers:

None.

Combined storage instructions:

None.

8. **Exposure limit and personal protective equipment**

Additional instructions for setting up technical facilities:

No special data.

Personal Protective Equipment

Respiratory Protection: Not required

Hand Protection: Not required

Eye Protection: Not required

Body Protection: Not required

9.

Physical and Chemical Properties

Form: Solid

Colour: Orange/beige

Odour: None

9. **Physical and Chemical Properties (continued)**

	<u>Value/Range, Unit, Method</u>
Melting Point:	Approximately 135 C
Boiling Point:	---
Flash Point:	---
Ignition Temperature:	Approximately 340 C
Explosion Limit:	---
Density: (20 C)	Approximately 0.960 g/cm ³
Weight:	Approximately 630 g/m ²
Solubility in water:	Not applicable
Viscosity:	Not applicable
Dissolvent Content:	---
Content of Solid Substances:	100%

10.

Stability and Reactivity

Conditions to be avoided:

None.

Materials to be avoided:

None.

Hazardous Decomposition Products:

Combustible or toxic gases, such as carbon monoxide, hydrocarbons, fumes, carbon black and crack products may result at high temperatures (> 300 C).

11. Information relating to Toxicology

Human experience:

None.

Additional toxicological data:

None.

12. Ecological Information

The product is insoluble in water. As far as the environment is concerned, no detrimental effects on plants, animals or organisms are to be expected.

13.

Disposal Instructions

Recommendation:

Waste Disposal Code No.:

57128 Polyolefine waste

14.

Transport Instructions

Overland Conveyance ADR/RID and GGVS/GGVE

ADR/RID - GGVS/E Class: -

Number/Letter: -

Kemler No.: -

UN number: -

Slip indicating hazards: -

Description of Goods: Sheet of polyethylene with dove-tail shaped undercuts and a backing fabric.

Sea Transport IMDG/GGV Sea

IMDG/GGV Sea Class: -

Page: -

UN number: -

Packing Group: -

EMS No.: -

MFAG: -

Correct technical name: Sheet of polyethylene with dove-tail shaped undercuts and backing fabric.

Air Transport ICAO-TI and IATA-DGR

ICAO/IATA Class:

14. Transport Instructions (continued)

UN/ID Number: -

Packing Group: -

Correct technical name: Sheet of polyethylene with dove-tail shaped undercuts and backing fabric.

15.

Regulations

Identification according to the Guidelines of the European Communities'

Commission: —

Identification letter and description of hazards: —

R-Rating: —

S-Rating: —

National Regulations: —

Classification according to VbF: —

Technical Instructions - Air:

Class Fraction in %

— —

Water Pollution Class: —

16.

Miscellaneous Information

The data is based on our current technical knowledge. However, the data does not constitute an assurance of product characteristics and is not legally binding.

Contact Person: Mr. Harz
